

EAST Search History

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|------|---|-------------------------------|------------------|---------|------------------|
| S1 | 183 | lipid near vesicle and peptide and permeability and metabolic | US-PGPUB; USPAT; EPO; DERWENT | OR | ON | 2005/07/05 14:57 |
| S2 | 59 | lipid near vesicle and peptide and permeability and metabolic not @ay>"1998" | US-PGPUB; USPAT; EPO; DERWENT | OR | ON | 2003/11/03 11:10 |
| S3 | 1 | lipid near vesicle and cytolytic and peptide and permeability and metabolic not @ay>"1998" | US-PGPUB; USPAT; EPO; DERWENT | OR | ON | 2003/09/22 11:35 |
| S4 | 3 | lipid near vesicle same peptide and permeability and metabolic not @ay>"1998" | US-PGPUB; USPAT; EPO; DERWENT | OR | ON | 2003/09/22 11:33 |
| S5 | 23 | vesicle and cytolytic and peptide and permeability and metabolic not @ay>"1998" | US-PGPUB; USPAT; EPO; DERWENT | OR | ON | 2003/09/22 11:35 |
| S6 | 61 | lipid near vesicle and peptide and permeability and metabolic not @ay>"1998" | US-PGPUB; USPAT; EPO; DERWENT | OR | ON | 2003/11/03 13:33 |
| S7 | 2 | "9816240" | US-PGPUB; USPAT; EPO; DERWENT | OR | ON | 2003/11/04 12:54 |
| S8 | 1 | (lipid near vesicle) and (cytolytic near peptide) and permeability | US-PGPUB; USPAT; EPO; DERWENT | OR | ON | 2003/11/05 16:25 |
| S9 | 1 | "6087325".URPN. | USPAT | OR | ON | 2003/11/04 11:12 |
| S10 | 16 | ("5459127" "5543152" "5585363" "5589466" "5641662" "5676954" "5705385" "5753613" "5827831" "5830730" "5962424" "6083530" "6087325" "6096718" "6110490" "6214388").PN. | USPAT | OR | ON | 2003/11/04 11:12 |
| S11 | 5 | "6087325" | US-PGPUB; USPAT; EPO; DERWENT | OR | ON | 2003/11/04 16:31 |

EAST Search History

| | | | | | | |
|-----|------|---|--|----|----|------------------|
| S12 | 3 | ((lysing or cytolytic) near peptide) and (lipid near vesicle) | US-PGPUB; USPAT; EPO; DERWENT | OR | ON | 2003/11/04 16:28 |
| S13 | 1628 | (lipid near vesicle) and antibody and binding | US-PGPUB; USPAT; EPO; DERWENT | OR | ON | 2003/11/04 16:33 |
| S14 | 441 | ((lipid near vesicle) or liposome) near antibody and binding and cell | US-PGPUB; USPAT; EPO; DERWENT | OR | ON | 2003/11/04 17:31 |
| S15 | 138 | ((lipid near vesicle) or liposome) near antibody and binding and cell and avidin and biotin | US-PGPUB; USPAT; EPO; DERWENT | OR | ON | 2003/11/04 17:20 |
| S16 | 36 | "5512294" | US-PGPUB; USPAT; EPO; DERWENT | OR | ON | 2003/11/04 17:30 |
| S17 | 7 | "5512294" not @ay>"1997" | US-PGPUB; USPAT; EPO; DERWENT | OR | ON | 2003/11/04 17:30 |
| S18 | 21 | ((lipid near vesicle) or liposome) near antibody and ((binding or bind) near cell) and avidin and biotin not @ay>"1997" | US-PGPUB; USPAT; EPO; DERWENT | OR | ON | 2003/11/04 17:31 |
| S19 | 207 | ((lipid near vesicle) or liposome) near antibody and binding and cell not @ay>"1997" | US-PGPUB; USPAT; EPO; DERWENT | OR | ON | 2003/11/05 16:58 |
| S20 | 21 | ((lipid near vesicle) or liposome) near antibody and ((binding or bind) near cell) and avidin and biotin not @ay>"1997" | US-PGPUB; USPAT; EPO; DERWENT | OR | ON | 2003/11/05 16:12 |
| S21 | 860 | ((lipid near vesicle) or liposome) and (amphotericin or alamethicin or gramicidin or melittin or nigericin or p25 or polymixin or valinomycin or vibriolsin) and binding not @ay>"1998" | US-PGPUB; USPAT; EPO; DERWENT | OR | ON | 2003/11/05 17:00 |
| S22 | 6151 | ((lipid near vesicle) or liposome) and ("alkaline phosphatase" or galactosidase or asparaginase or "glucose oxidase") and binding not @ay>"1998" | US-PGPUB; USPAT; EPO; DERWENT | OR | ON | 2003/11/06 10:02 |

EAST Search History

| | | | | | | |
|-----|------|--|-------------------------------|----|----|------------------|
| S23 | 2 | ((lipid near vesicle) or liposome) near antibody and binding and foodstuff not @ay>"1997" | US-PGPUB; USPAT; EPO; DERWENT | OR | ON | 2003/11/06 09:52 |
| S24 | 3 | (((lipid near vesicle) or liposome) near (contain or containing) near ("alkaline phosphatase" or galactosidase or asparaginase or "glucose oxidase")) and binding not @ay>"1998" | US-PGPUB; USPAT; EPO; DERWENT | OR | ON | 2003/11/06 09:48 |
| S25 | 5 | ((lipid near vesicle) or liposome) near antibody and binding and ((pathogen or pathology or disease) near (detect or detecting or analyzing)) not @ay>"1997" | US-PGPUB; USPAT; EPO; DERWENT | OR | ON | 2003/11/06 09:54 |
| S26 | 1 | ((lipid near vesicle) or liposome) near antibody and binding and ((pathogen or pathology or pathogenic) near (detect or detecting or analyzing)) not @ay>"1997" | US-PGPUB; USPAT; EPO; DERWENT | OR | ON | 2003/11/06 09:55 |
| S27 | 53 | ((lipid near vesicle) or liposome) and ((pathogen or pathology or pathogenic) near (detect or detecting or analyzing)) not @ay>"1997" | US-PGPUB; USPAT; EPO; DERWENT | OR | ON | 2003/11/06 09:56 |
| S28 | 11 | ((lipid near vesicle) or liposome) and ((pathogen or pathology or pathogenic) near (detect or detecting or analyzing)) and (foodstuff or food or "water samples") not @ay>"1997" | US-PGPUB; USPAT; EPO; DERWENT | OR | ON | 2003/11/06 10:00 |
| S29 | 1 | ((lipid near vesicle) or liposome) and ((pathogen or pathology or pathogenic) near (detect or detecting or analyzing)) and ("water samples") not @ay>"1997" | US-PGPUB; USPAT; EPO; DERWENT | OR | ON | 2003/11/06 10:00 |
| S30 | 3407 | ((lipid near vesicle) or liposome) and (amphotericin or alamethicin or gramicidin or melittin or nigericin or p25 or polymixin or valinomycin or vibriolsin) | US-PGPUB; USPAT; EPO; DERWENT | OR | ON | 2003/11/11 08:11 |
| S31 | 1206 | ((lipid near vesicle) or liposome) and (amphotericin or alamethicin or gramicidin or melittin or nigericin or p25 or polymixin or valinomycin or vibriolsin) not @ay>"1998" | US-PGPUB; USPAT; EPO; DERWENT | OR | ON | 2003/11/06 10:20 |

EAST Search History

| | | | | | | |
|-----|-----|---|--|----|----|------------------|
| S32 | 465 | ((lipid near vesicle) or liposome) and (amphotericin or alamethicin or gramicidin or melittin or nigericin or p25 or polymixin or valinomycin or vibriolsin) and (pathology or pathogen or pathogenic) not @ay>"1998" | US-PGPUB; USPAT; EPO; DERWENT | OR | ON | 2003/11/11 08:24 |
| S33 | 464 | ((lipid near vesicle) or liposome) and (contain or containing or having) and (amphotericin or alamethicin or gramicidin or melittin or nigericin or p25 or polymixin or valinomycin or vibriolsin) and (pathology or pathogen or pathogenic) not @ay>"1998" | US-PGPUB; USPAT; EPO; DERWENT | OR | ON | 2003/11/06 10:44 |
| S34 | 9 | ((lipid near vesicle) or liposome) and (cytolytic near peptide) not @ay>"1998" | US-PGPUB; USPAT; EPO; DERWENT | OR | ON | 2003/11/06 10:59 |
| S35 | 148 | ((lipid near vesicle) or liposome) and ((cytolytic or lytic) near (peptide or protein)) not @ay>"1998" | US-PGPUB; USPAT; EPO; DERWENT | OR | ON | 2003/11/06 11:12 |
| S36 | 205 | ((lipid near vesicle) or liposome) and ((cytolytic or lytic or lysis) near (peptide or protein)) not @ay>"1998" | US-PGPUB; USPAT; EPO; DERWENT | OR | ON | 2003/11/06 11:08 |
| S37 | 3 | "6,224,903" | US-PGPUB; USPAT; EPO; DERWENT | OR | ON | 2003/11/06 11:12 |
| S38 | 1 | "6087325".URPN. | USPAT | OR | ON | 2003/11/06 12:59 |
| S39 | 1 | "6,472,365" | USPAT | OR | ON | 2003/11/06 12:59 |
| S40 | 40 | ((lipid near vesicle) or liposome) and ((contain or containing or having) near (amphotericin or alamethicin or gramicidin or melittin or nigericin or p25 or polymixin or valinomycin or vibriolsin)) not @ay>"1998" | US-PGPUB; USPAT; EPO; DERWENT | OR | ON | 2003/11/11 08:25 |
| S41 | 601 | ((lipid near vesicle) or liposome) and (amphotericin or alamethicin or gramicidin or melittin or nigericin or p25 or polymixin or valinomycin or vibriolsin) and (detection) not @ay>"1998" | US-PGPUB; USPAT; EPO; DERWENT | OR | ON | 2003/11/11 08:25 |

EAST Search History

| | | | | | | |
|-----|-----|--|--|----|----|------------------|
| S42 | 223 | ((lipid near vesicle) or liposome) and ((contain or containing or having) same (amphotericin or alamethicin or gramicidin or melittin or nigericin or p25 or polymixin or valinomycin or vibriolsin)) and (detect or detection) not @ay>"1998" | US-PGPUB; USPAT; EPO; DERWENT | OR | ON | 2003/11/11 08:30 |
| S43 | 191 | ((lipid near vesicle) or liposome) and ((contain or containing or having) same (amphotericin or alamethicin or gramicidin or melittin or nigericin or polymixin or valinomycin or vibriolsin)) and (detect or detection) not @ay>"1998" | US-PGPUB; USPAT; EPO; DERWENT | OR | ON | 2003/11/11 08:32 |
| S44 | 100 | ((lipid near vesicle) or liposome) and ((contain or containing or having) same (amphotericin or alamethicin or gramicidin or melittin or nigericin or polymixin or valinomycin or vibriolsin)) and (detect or detection) and (pathology or pathogenic or pathogen) not @ay>"1998" | US-PGPUB; USPAT; EPO; DERWENT | OR | ON | 2003/11/11 08:35 |
| S45 | 9 | ((lipid near vesicle) or liposome) same ((contain or containing or having) same (amphotericin or alamethicin or gramicidin or melittin or nigericin or polymixin or valinomycin or vibriolsin)) and (detect or detection) and (pathology or pathogenic or pathogen) not @ay>"1998" | US-PGPUB; USPAT; EPO; DERWENT | OR | ON | 2003/11/11 08:36 |
| S46 | 5 | "6113946" | US-PGPUB; USPAT; EPO; DERWENT | OR | ON | 2003/11/13 09:49 |
| S47 | 0 | "8484777" | US-PGPUB; USPAT; EPO; DERWENT | OR | ON | 2003/11/13 09:54 |
| S48 | 0 | "09526196" | US-PGPUB; USPAT; EPO; DERWENT | OR | ON | 2003/11/13 09:54 |
| S67 | 1 | "6743638" | US-PGPUB; USPAT; EPO | OR | ON | 2004/11/18 14:40 |

EAST Search History

| | | | | | | |
|----------|------|---|--|----|----|------------------|
| S72 | 64 | GALA and vesicle not @ay>"1998" | US-PGPUB; USPAT; EPO | OR | ON | 2004/11/18 18:05 |
| S91 | 35 | "5277913" | US-PGPUB; USPAT; EPO | OR | ON | 2004/11/18 14:41 |
| S92 | 0 | ("6417326").URPN. | USPAT | OR | ON | 2004/11/18 18:03 |
| S93 | 28 | ("4882165").PN. OR ("5277913").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2004/11/18 18:04 |
| S94 | 47 | GALA and vesicle and (fluorescence or fluorescent) not @ay>"1998" | US-PGPUB; USPAT; EPO | OR | ON | 2004/11/19 09:49 |
| S95 | 1025 | (KALA or GALA or LAGA or HELP) and vesicle and (fluorescence or fluorescent) not @ay>"1998" | US-PGPUB; USPAT; EPO | OR | ON | 2004/11/18 18:08 |
| S96 | 13 | (KALA) and vesicle and (fluorescence or fluorescent) not @ay>"1998" | US-PGPUB; USPAT; EPO | OR | ON | 2004/11/18 18:08 |
| S97 | 13 | (KALA) and vesicle and (fluorescence or fluorescent) and cell not @ay>"1998" | US-PGPUB; USPAT; EPO | OR | ON | 2004/11/19 16:33 |
| S10 2 | 653 | enzyme and substrate and phosphorylation and microfluidic | US-PGPUB; USPAT; EPO; DERWENT | OR | ON | 2004/11/19 14:20 |
| S10 3 | 4 | (KALA) and (liposome or vesicle) and pore and (label or fluorescence or fluorescent) and cell not @ay>"1998" | US-PGPUB; USPAT; EPO | OR | ON | 2004/11/21 14:17 |
| S10 4 | 33 | (GALA LAGA KALA) and (liposome or vesicle) and pore and (label or fluorescence or fluorescent) and cell not @ay>"1998" | US-PGPUB; USPAT; EPO | OR | ON | 2004/11/19 16:34 |
| S10 5 | 0 | (LAGA) and (liposome or vesicle) and pore and (label or fluorescence or fluorescent) and cell not @ay>"1998" | US-PGPUB; USPAT; EPO | OR | ON | 2004/11/19 16:54 |
| S10 6 | 137 | "4342826" | US-PGPUB; USPAT; EPO | OR | ON | 2004/11/21 14:42 |
| S10 7 | 1 | "4342826" and (GALA LAGA KALA) | US-PGPUB; USPAT; EPO | OR | ON | 2004/11/21 14:43 |
| S10 8 | 32 | (liposome or vesicle) and pore and (GALA LAGA KALA) and probe not @ay>"1998" | US-PGPUB; USPAT; EPO | OR | ON | 2004/11/21 14:45 |

EAST Search History

| | | | | | | |
|----------|------|--|----------------------------|----|----|------------------|
| S10 9 | 39 | (liposome or vesicle) and (rupture pore leakage) and (GALA LAGA KALA) and probe not @ay>"1998" | US-PGPUB; USPAT; EPO | OR | ON | 2004/11/21 14:47 |
| S11 0 | 16 | (liposome or vesicle) and (rupture leakage) and (GALA LAGA KALA) and probe not @ay>"1998" | US-PGPUB; USPAT; EPO | OR | ON | 2004/11/22 09:17 |
| S11 2 | 2 | "4873089" and (gala laga kala) | US-PGPUB; USPAT; EPO | OR | ON | 2004/11/22 11:05 |
| S11 3 | 2 | "5277913" and (gala laga kala) | US-PGPUB; USPAT; EPO | OR | ON | 2004/11/22 12:28 |
| S11 4 | 44 | "5,512,294" | US-PGPUB; USPAT; EPO | OR | ON | 2004/11/22 12:41 |
| S11 5 | 9 | "5776487" | US-PGPUB; USPAT; EPO | OR | ON | 2004/11/22 12:45 |
| S11 6 | 2662 | liposome and ("glucose oxidase") | US-PGPUB; USPAT; EPO | OR | ON | 2004/11/22 12:47 |
| S11 7 | 27 | liposome and ("glucose oxidase") and GALA | US-PGPUB; USPAT; EPO | OR | ON | 2004/11/22 13:18 |
| S11 8 | 0 | N near myristic near gala | US-PGPUB; USPAT; EPO | OR | ON | 2004/11/22 13:19 |
| S11 9 | 1 | myristic near gala | US-PGPUB; USPAT; EPO | OR | ON | 2004/11/22 13:19 |
| S12 0 | 7 | "6417326" | US-PGPUB; USPAT; EPO | OR | ON | 2005/06/28 20:06 |
| S12 1 | 752 | fusogenic near liposomes | US-PGPUB; USPAT; EPO | OR | ON | 2005/06/28 18:44 |
| S12 2 | 78 | fusogenic near liposomes not @ay>"1998" | US-PGPUB; USPAT; EPO | OR | ON | 2005/06/28 18:45 |
| S12 3 | 74 | protein and (fusogenic near liposomes) not @ay>"1998" | US-PGPUB; USPAT; EPO | OR | ON | 2005/06/28 20:15 |
| S12 4 | 1 | ((peptide protein) with cytolytic) and (fusogenic near liposomes) not @ay>"1998" | US-PGPUB; USPAT; EPO | OR | ON | 2005/06/28 19:58 |

EAST Search History

| | | | | | | |
|----------|-----|--|--|----|----|------------------|
| S12 5 | 2 | ((peptide protein) with cytolytic) and (fusogenic with (vesicle liposomes)) not @ay>"1998" | US-PGPUB; USPAT; EPO | OR | ON | 2005/06/28 19:58 |
| S12 6 | 1 | "6417326" not @ay>"1998" | US-PGPUB; USPAT; EPO | OR | ON | 2005/06/28 20:06 |
| S12 7 | 0 | aerolysin and (fusogenic with (vesicle liposome)) not @ay>"1998" | US-PGPUB; USPAT; EPO | OR | ON | 2005/06/28 20:16 |
| S12 8 | 5 | GALA and (fusogenic with (vesicle liposome)) not @ay>"1998" | US-PGPUB; USPAT; EPO | OR | ON | 2005/07/01 09:14 |
| S12 9 | 0 | 2002/0127623 | US-PGPUB; USPAT; EPO | OR | ON | 2005/07/01 09:14 |
| S13 0 | 1 | "20020127623" | US-PGPUB; USPAT; EPO | OR | ON | 2005/07/01 09:14 |
| S13 1 | 245 | lipid near vesicle and peptide and permeability and metabolic and detection | US-PGPUB; USPAT; EPO; DERWENT | OR | ON | 2005/07/05 14:58 |
| S13 2 | 15 | (fusogenic with liposomes) and GALA | US-PGPUB; USPAT; EPO; DERWENT | OR | ON | 2005/07/05 15:04 |
| S13 3 | 10 | (fusogenic with liposomes) and GALA and detection | US-PGPUB; USPAT; EPO; DERWENT | OR | ON | 2005/07/05 15:11 |
| S13 5 | 65 | (fusogenic with liposomes) and detection not @ay>"1998" | US-PGPUB; USPAT; EPO; DERWENT | OR | ON | 2005/07/05 15:12 |
| S13 6 | 10 | "6339069" | US-PGPUB; USPAT; EPO | OR | ON | 2006/03/16 12:15 |
| S13 7 | 18 | "6087325" | US-PGPUB; USPAT; EPO | OR | ON | 2006/03/16 00:42 |
| S13 8 | 9 | (liposome with delivery) and (modulate with permeability) not @ay>"1997" | US-PGPUB; USPAT; EPO | OR | ON | 2006/03/16 15:07 |
| S13 9 | 5 | (liposome with delivery) and (modulate with pore) not @ay>"1997" | US-PGPUB; USPAT; EPO | OR | ON | 2006/03/16 15:08 |

EAST Search History

| | | | | | | |
|----------|----|--|----------------------------|----|----|------------------|
| S14 0 | 5 | (liposome same delivery) and (modulate with pore) not @ay>"1997" | US-PGPUB; USPAT; EPO | OR | ON | 2006/03/16 15:08 |
| S14 1 | 4 | liposome and (targeted with delivery) and (modulate with pore) not @ay>"1997" | US-PGPUB; USPAT; EPO | OR | ON | 2006/03/16 15:10 |
| S14 2 | 12 | liposome and (targeted with delivery) and (formation with pore) not @ay>"1997" | US-PGPUB; USPAT; EPO | OR | ON | 2006/03/16 15:14 |
| S14 3 | 53 | "5512294" | US-PGPUB; USPAT; EPO | OR | ON | 2006/03/16 15:14 |